

I also want to express my appreciation to Chairman GORDON, whom I acknowledged earlier and thanked for his leadership, Ranking Member HALL, I want to express a special gratitude to my own staff member, Hilary Cain, for her leadership on this and great counsel; as well as the committee staff, Jim Wilson and Dahlia Sokolov for their tireless efforts. They have spent hours and hours on this. We are grateful.

With that, as Dr. Ehlers and others have so eloquently said, this is a good bill, it is a bipartisan bill. It has the endorsement of a long list of sponsors, who I did not enumerate here in the interests of time, but virtually every major scientific organization as well as leaders in industry and in academia have endorsed this bill strongly. It is a bill that this committee and this body should pass. I urge its passage.

I urge a "yes" vote.

Mr. Chairman, I yield back the balance of my time.

The CHAIRMAN. All time for general debate has expired.

Pursuant to the rule, the amendment in the nature of a substitute printed in the bill shall be considered as an original bill for the purpose of amendment.

No amendment to that amendment shall be in order except those printed in the designated place in the CONGRESSIONAL RECORD and pro forma amendments for the purpose of debate. Each amendment so printed may be offered only by the Member who caused it to be printed or his designee and shall be considered read.

Without objection, each section of the amendment shall be considered as read.

There was no objection.

The Clerk will designate section 1.

The text of section 1 is as follows:

H.R. 1867

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

**SECTION 1. SHORT TITLE.**

*This Act may be cited as the "National Science Foundation Authorization Act of 2007".*

The CHAIRMAN. Are there any amendments to section 1?

The Clerk will designate section 2.

The text of section 2 is as follows:

**SEC. 2. DEFINITIONS.**

*In this Act:*

(1) **BOARD.**—*The term "Board" means the National Science Board established under section 2 of the National Science Foundation Act of 1950 (42 U.S.C. 1861).*

(2) **DIRECTOR.**—*The term "Director" means the Director of the Foundation.*

(3) **ELEMENTARY SCHOOL.**—*The term "elementary school" has the meaning given that term by section 9101(18) of the Elementary and Secondary Education Act of 1965 (20 U.S.C. 7801(18)).*

(4) **FOUNDATION.**—*The term "Foundation" means the National Science Foundation.*

(5) **INSTITUTION OF HIGHER EDUCATION.**—*The term "institution of higher education" has the meaning given such term in section 101(a) of the Higher Education Act of 1965 (20 U.S.C. 1001(a)).*

(6) **SECONDARY SCHOOL.**—*The term "secondary school" has the meaning given that term by section 9101(38) of the Elementary and Secondary Education Act of 1965 (20 U.S.C. 7801(38)).*

The CHAIRMAN. Are there any amendments to section 2?

The Clerk will designate section 3.

The text of section 3 is as follows:

**SEC. 3. AUTHORIZATION OF APPROPRIATIONS.**

(a) **FISCAL YEAR 2008.**—

(1) **IN GENERAL.**—*There are authorized to be appropriated to the Foundation \$6,500,000,000 for fiscal year 2008.*

(2) **SPECIFIC ALLOCATIONS.**—*Of the amount authorized under paragraph (1)—*

(A) \$5,080,000,000 shall be made available for research and related activities, of which \$115,000,000 shall be made available for the Major Research Instrumentation program;

(B) \$873,000,000 shall be made available for education and human resources, of which—

(i) \$94,000,000 shall be for Mathematics and Science Education Partnerships established under section 9 of the National Science Foundation Authorization Act of 2002 (42 U.S.C. 1862n);

(ii) \$70,000,000 shall be for the Robert Noyce Scholarship Program established under section 10 of the National Science Foundation Authorization Act of 2002 (42 U.S.C. 1862n-1);

(iii) \$44,000,000 shall be for the Science, Mathematics, Engineering, and Technology Talent Expansion Program established under section 8(7) of the National Science Foundation Authorization Act of 2002 (Public Law 107-368); and

(iv) \$51,620,000 shall be for the Advanced Technological Education program established by section 3(a) of the Scientific and Advanced-Technology Act of 1992 (Public Law 102-476);

(C) \$245,000,000 shall be made available for major research equipment and facilities construction;

(D) \$285,600,000 shall be made available for agency operations and award management;

(E) \$4,050,000 shall be made available for the Office of the National Science Board; and

(F) \$12,350,000 shall be made available for the Office of Inspector General.

(b) **FISCAL YEAR 2009.**—

(1) **IN GENERAL.**—*There are authorized to be appropriated to the Foundation \$6,980,000,000 for fiscal year 2009.*

(2) **SPECIFIC ALLOCATIONS.**—*Of the amount authorized under paragraph (1)—*

(A) \$5,457,400,000 shall be made available for research and related activities, of which \$123,100,000 shall be made available for the Major Research Instrumentation program;

(B) \$934,000,000 shall be made available for education and human resources, of which—

(i) \$100,600,000 shall be for Mathematics and Science Education Partnerships established under section 9 of the National Science Foundation Authorization Act of 2002 (42 U.S.C. 1862n);

(ii) \$101,000,000 shall be for the Robert Noyce Scholarship Program established under section 10 of the National Science Foundation Authorization Act of 2002 (42 U.S.C. 1862n-1);

(iii) \$55,000,000 shall be for the Science, Mathematics, Engineering, and Technology Talent Expansion Program established under section 8(7) of the National Science Foundation Authorization Act of 2002 (Public Law 107-368); and

(iv) \$55,200,000 shall be for the Advanced Technological Education program as established by section 3(a) of the Scientific and Advanced-Technology Act of 1992 (Public Law 102-476);

(C) \$262,000,000 shall be made available for major research equipment and facilities construction;

(D) \$309,760,000 shall be made available for agency operations and award management;

(E) \$4,120,000 shall be made available for the Office of the National Science Board; and

(F) \$12,720,000 shall be made available for the Office of Inspector General.

(c) **FISCAL YEAR 2010.**—

(1) **IN GENERAL.**—*There are authorized to be appropriated to the Foundation \$7,493,000,000 for fiscal year 2010.*

(2) **SPECIFIC ALLOCATIONS.**—*Of the amount authorized under paragraph (1)—*

(A) \$5,863,200,000 shall be made available for research and related activities, of which \$131,700,000 shall be made available for the Major Research Instrumentation program;

(B) \$1,003,000,000 shall be made available for education and human resources, of which—

(i) \$107,600,000 shall be for Mathematics and Science Education Partnerships established under section 9 of the National Science Foundation Authorization Act of 2002 (42 U.S.C. 1862n);

(ii) \$133,000,000 shall be for the Robert Noyce Scholarship Program established under section 10 of the National Science Foundation Authorization Act of 2002 (42 U.S.C. 1862n-1);

(iii) \$60,000,000 shall be for the Science, Mathematics, Engineering, and Technology Talent Expansion Program established under section 8(7) of the National Science Foundation Authorization Act of 2002 (Public Law 107-368); and

(iv) \$59,100,000 shall be for the Advanced Technological Education program as established by section 3(a) of the Scientific and Advanced-Technology Act of 1992 (Public Law 102-476);

(C) \$280,000,000 shall be made available for major research equipment and facilities construction;

(D) \$329,450,000 shall be made available for agency operations and award management;

(E) \$4,250,000 shall be made available for the Office of the National Science Board; and

(F) \$13,100,000 shall be made available for the Office of Inspector General.

(d) **MAJOR RESEARCH INSTRUMENTATION.**—

(1) **AWARD AMOUNT.**—*The minimum amount of an award under the Major Research Instrumentation program shall be \$100,000. The maximum amount of an award under the program shall be \$4,000,000, except if the total amount appropriated for the program for a fiscal year exceeds \$125,000,000, in which case the maximum amount of an award shall be \$6,000,000.*

(2) **USE OF FUNDS.**—*In addition to the acquisition of instrumentation and equipment, funds made available by awards under the Major Research Instrumentation program may be used to support the operations and maintenance of such instrumentation and equipment.*

(3) **COST SHARING.**—

(A) **IN GENERAL.**—*An institution of higher education receiving an award shall provide at least 30 percent of the cost from private or non-Federal sources.*

(B) **EXCEPTIONS.**—*Institutions of higher education that are not Ph.D.-granting institutions are exempt from the cost sharing requirement in subparagraph (A), and the Director may reduce or waive the cost sharing requirement for—*

(i) institutions—

(I) which are not ranked among the top 100 institutions receiving Federal research and development funding, as documented by the statistical data published by the Foundation; and

(II) for which the proposed project will make a substantial improvement in the institution's capabilities to conduct leading edge research, to provide research experiences for undergraduate students using leading edge facilities, and to broaden the participation in science and engineering research by individuals identified in section 33 or 34 of the Science and Engineering Equal Opportunities Act (42 U.S.C. 1885a or 1885b); and

(ii) consortia of institutions of higher education that include at least one institution that is not a Ph.D.-granting institution.

(e) **UNDERGRADUATE EDUCATION PROGRAMS.**—*The Director shall continue to carry out programs in support of undergraduate education, including those authorized in section 17 of the National Science Foundation Authorization Act of 2002 (42 U.S.C. 1862n-6). Funding for these programs shall increase in proportion to the increase in the total amount appropriated to the Foundation in any year for which appropriations are authorized by this Act.*

(f) **LIMIT ON PROPOSALS.**—

(1) **POLICY.**—*For programs that require as part of the selection process for awards the submission of preproposals and that also limit the*